

**JOURNAL**  
**OF**  
**HELMINTHOLOGY**

(Founded by R. T. LEIPER)

Edited by

**J. J. C. BUCKLEY, D.Sc.**

William Julien Courtauld Professor of Helminthology in the University of London

Assistant Editor

**L. M. RUSSELL**



**London School of Hygiene**  
**and**  
**Tropical Medicine**  
**Keppel Street**  
**London**

**W.C.1**

## THE FIRST INTERNATIONAL CONGRESS OF PARASITOLOGY

The World Federation of Parasitologists met in Rome, Italy, September 10th — 12th, 1962 and decided to hold the First International Congress of Parasitology in Rome, September, 1964.

The Congress, open to all Parasitologists and Societies of Parasitology throughout the world, will be organized by an International Consultative Committee under the chairmanship of Prof. P. C. C. Garnham (London, England) and by a Local Committee, whose members are :—

*President* : Prof. E. Biocca—Direttore dell' Istituto di Parassitologia dell'Università, Roma.

*General Secretary* : Prof. A. Corradetti—Istituto Superiore della Sanita, Romà.

*Treasurer* : Prof. E. Bronzini—Direttore del Giardino Zoologico del Comune, Roma.

Tentatively, the main sections of the Congress will deal with : (1) General Parasitology, (2) Protozoan Parasites, (3) Helminth Parasites, and (4) Arthropod and Molluscan Parasites and Disease Vectors. Symposia, invited papers and contributed papers are being planned.

For further information relating to the Congress, write to Prof. F. J. Kruidenier, Secretary of the World Federation of Parasitology, Department of Zoology, University of Illinois, Urbana, Illinois, U.S.A. ; or impersonally to Primo Congresso Internazionale di Parassitologia—Istituto di Parassitologia, Città Universitaria, Roma, Italy.

**JOURNAL**  
**OF**  
**HELMINTHOLOGY**

(Founded by R. T. LEIPER)

Vol. XXXVII, 1963

Edited by

**J. J. C. BUCKLEY, D.Sc.**

William Julien Courtauld Professor of Helminthology in the University of London

Assistant Editor

**L. M. RUSSELL**



**London School of Hygiene  
and  
Tropical Medicine  
Keppel Street  
London  
W.C.1**

# CONTENTS OF VOLUME XXXVII

Nos. 1/2

	PAGE
1. Brambell, M. R. Variation in Counts of <i>Haemonchus contortus</i> Eggs in the Faeces of Housed Sheep...	1—10
2. Fenwick, D. W. Recovery of <i>Rhadinaphelenchus cocophilus</i> (Cobb, 1919) Goodey, 1960 from Coconut Tissues ... ..	11—14
3. Fenwick, D. W. On the Distribution of <i>Rhadinaphelenchus cocophilus</i> (Cobb, 1919) Goodey, 1960 in Coconut Palms Suffering from Red Ring Disease ... ..	15—20
4. Fenwick, D. W. and Maharaj, S. Observations on the Course of Red Ring Disease of Coconuts Caused by the Nematode <i>Rhadinaphelenchus cocophilus</i> (Cobb, 1919) Goodey, 1960 in Naturally Infected Trees ... ..	21—26
5. Fenwick, D. W. and Maharaj, S. <i>Rhadinaphelenchus cocophilus</i> (Cobb, 1919) Goodey, 1960 as a Root Parasite of Coconuts ... ..	27—38
6. Johri, G. N. On a New Protogynous Cestode with Remarks on Certain Species of the Genus <i>Progy-notaenia</i> Fuhrmann, 1909 ... ..	39—46
7. Leiper, J. W. G. and Crowley, J. Thiabendazole Tested against the Gastro-intestinal Nematodes of British Farm Animals (excluding sheep) ...	47—56
8. Pemberton, R. T. Helminth Parasites of Three Species of British Gulls, <i>Larus argentatus</i> Pont., <i>L. fuscus</i> L. and <i>L. ridibundus</i> L. ... ..	57—88
9. Rasheed, S., A Revision of the Genus <i>Philometra</i> Costa, 1845... ..	89—130
10. Rohde, K. <i>Leiptertrema vitellariolateralis</i> n.sp. from the Intestine of <i>Callosciuris notatus</i> in Malaya ...	131—134

	PAGES
11. Saoud, M. F. A. On a New Cestode, <i>Anthobothrium taeniuri</i> n.sp. (Tetraphyllidea) from the Red Sea Sting Ray and the Relationship between <i>Anthobothrium</i> van Beneden, 1850, <i>Rhodobothrium</i> Linton, 1889 and <i>Inermiphyllidium</i> Riser, 1955...	135—144
12. Yuen, P. H. Three Nematodes from Malayan Amphibians including a New Genus and Two New Species ... ..	145—158

### No. 3

Obituary Notice : Philippus Lodewicus LeRoux, 1897—1962 ... ..	159—160
1. Biocca, E. et Chabaud, A. G. Nematodes Parasites de Carnivores Malgaches. I. <i>Vogeloides lerouxi</i> n.sp. et <i>Rictularia affinis</i> Jägerskiöld chez <i>Viverricula indica</i> ... ..	161—168
2. Dinnik, J. A. On <i>Moniezia monardi</i> Fuhrmann and <i>Avitellina buechneri</i> sp.nov. from <i>Adenota kob thomasi</i> (P. L. Sclater) ... ..	169—178
3. Donald, A. D. The Occurrence of <i>Haemonchus similis</i> Travassos, 1914 in Cattle in Fiji ... ..	179—184
4. Hynes, H. B. N. and Nicholas, W. L. The Importance of the Acanthocephalan <i>Polymorphus minutus</i> as a Parasite of Domestic Ducks in the United Kingdom ... ..	185—198
5. Khalil, L. F. On <i>Diplostomulum tregenna</i> , the Diplostomulum Stage of <i>Diplostomum tregenna</i> Nazmi Gohar, 1932 with an Experimental Demonstration of Part of the Life Cycle ... ..	199—206
6. Khalil, L. F. On <i>Acanthostomum gymnarchi</i> (Dollfus, 1950) with Notes on the Genera <i>Acanthostomum</i> Looss, 1899, <i>Atrophocaecum</i> Bhalerao, 1940, <i>Gymnatotrema</i> Morosov, 1955 and <i>Haplocaecum</i> Simha, 1958 ... ..	207—214

	PAGES
7. Khalil, L. F. On a Redescription of <i>Brevicaecum niloticum</i> McClelland, 1957 (Trematoda, Par-amphistomidae), and the Erection of a New Subfamily ... ..	215—220
8. Khalil, L. F. On Some Nematodes from the Sudan with the Description of a New Species ... ..	221—234
9. Nelson, G. S. <i>Dipetalonema dracunculoides</i> (Cobbold, 1870) from the Dog in Kenya.; with a Note on its Development in the Louse-fly, <i>Hippobosca longipennis</i> ... ..	235—240
10. Yuen, P. H. On Three New Species of the Genus <i>Falcaustra</i> Lane (Nematoda-Kathlaniidae) from Malayan Amphibians ... ..	241—250

#### No. 4

1. Christie, M. G. and Patterson, J. E. Improved Methods of Obtaining Clean Larvae of <i>Haemonchus contortus</i> ... ..	251—254
2. Downey, N. E. and Connolly, J. F. A Method for the Enumeration of Trichostrongylid Third Stage Larvae ... ..	255—260
3. Dunn, F. L. and Lambrecht, F. L. On Some Filarial Parasites of South American Primates, with a Description of <i>Tetrapetalonema tamarinae</i> n.sp. from the Peruvian Tamarin Marmoset, <i>Tamarinus nigricollis</i> (Spix, 1823) ... ..	261—286
4. Fahmy, M. A. M. and Rayski, C. Unusual Hosts for Two Trematodes in Scotland ... ..	287—290
5. Gupta, V. P. and Pande, B. P. On <i>Opisthorchis caninus</i> (Lewis and Cunningham, 1872) Barker, 1911 (Syn. <i>Parapisthorchis caninus</i> , Stephens, 1912) the Common Liver Fluke of Indian Domestic Carnivores ... ..	291—298



	PAGES
6. Jenkins, T. and Erasmus, D. A. Studies on the Incidence of Helminth Parasites in Pigs from South Wales ... ..	299—306
7. Khalil, E. F. On Some Proteocephalid Cestodes from Freshwater Fishes in the Sudan ... ..	307—318
8. Mettrick, D. F. Some Cestodes of the Subfamily Paruterininae Fuhrmann, 1907 from Birds in Central Africa ... ..	319—328
9. Nelson, G. S. and Mukundi, J. A Strain of <i>Trichinella spiralis</i> of Low Infectivity to Rats and Domestic Pigs ... ..	329—338
10. Parnell, I. W. and Gorden, H. McL. Predaceous Fungi : A Possible Method of Biological Control of Parasitic Nematodes ... ..	339—342
11. Patnaik, M. M. and Pande, B. P. A Note on Parafilariasis in Buffalo, <i>Bos (Bubalus) bubales</i> ...	343—348
12. Rohde, K. <i>Orientodiscus fernandoi</i> n.sp. and <i>O. hendricksoni</i> n.sp. (Trematoda, Paramphistomata) from the Intestine of <i>Trionyx</i> spp. in Malaya ...	349—358
13. Ross, J. G. The Role of the Larval Stages of <i>Haemonchus placei</i> Infections of Cattle in Immunity ... ..	359—368
14. Taffs, L. F. Immunological Studies on Experimental Infection of Pigs with <i>Ascaris suum</i> Goeze, 1782. II. The Use of Conglutinating Complement Absorption Test for the Demonstration of <i>Ascaris</i> Antibody ... ..	369—380
15. Wakelin, D. <i>Capillaria obsignata</i> Madsen, 1945 (Nematoda) from the Black Swan ... ..	381—386
Index to Volume XXXVII ... ..	387—392
Actual Dates of Publication, Volume XXXVI ...	392